"ANTI-HYPERTENSIVE COMPOSITION AND METHODS OF TREATMENT"

I CLAIM:

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A pharmaceutical composition for the treatment of hypertension comprising an effective anti-hypertensive amount of at least one compound in association with a pharma-3 ceutically acceptable, substantially non-toxic carrier or 4 excipient; said compound having one of the formulae: Some with the state of the stat (I);

$$\begin{array}{c|c}
R \\
\downarrow \\
N^1 \\
R_7 \\
\downarrow \\
R_7 \\
\downarrow \\
R_7 \\
\downarrow \\
N^4 \\
\downarrow \\
N^4 \\
\downarrow \\
N^2 \\
\downarrow \\
(CH_2)_n \\
\downarrow \\
N^3 \\
\downarrow \\
N^4$$
(IIII);

R and R' may be the same or different and wherein: are H, alkyl or aralkyl having from 1 to 12 carbon atoms;

> $R_1 - R_6$ may be the same or different and are H, R or R';

> R_7 is #, alkyl, aryl or aralkyl having from 1/to 12 carbon atoms;

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16	m and n may be the same or different and		
17	are integers from 3 to 10, inclusive;		
18	a - e may be the same or different and		
19	are integers from 3 to 10, inclusive;		
20	or		
21	(IV) a salt of (I), (II) or (III) with a pharmaceutically		
	acceptable acid.		
1	2. A composition according to claim 1 wherein m is		
2 *** **** *** *** *** *** *** *** ***	3 and n is 4.		
	3. A composition according to claim 1 wherein m		
2	and n are 3.		
Tom. 2	4. A composition according to claim 1 wherein m and n are 4.		
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1	5. A composition according to claim 1 wherein R		
2	and R' are alkyl.		
1	6. A composition according to claim 1 wherein R		
2	and R' are aralkyl.		
1	7. A composition according to claim 1 wherein R		
2	and R' are methyl.		

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- 8. A composition according to claim 1 wherein R and R' are ethyl.
 - 9. A composition according to claim 1 wherein R and R' are propyl.
 - 10. A composition according to claim 1 wherein R_1 and R_6 are benzyl.
 - 11. A method of effecting anti-hypertensive action which comprises administering to a patient requiring anti-hypertensive effect at least one compound having one of the formulae:

$$\begin{array}{c|c}
R & & R \\
\downarrow & & \downarrow \\
N^1 & R_7 & & N^4
\end{array}$$

$$\begin{array}{c|c}
R & & \downarrow \\
N^2 & & \downarrow \\
CH_2)_n & & N^3
\end{array}$$
(III);

- wherein: R and R' may be the same or different and are H, alkyl or aralkyl having from 1 to .12 carbon atoms;
 - $R_1 R_6$ may be the same or different and are H, R or R';

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13	R ₇ is H, alkyl, aryl or aralkyl having
14	from 1 to 12 carbon atoms;
15	m and n may be the same or different and
16	are integers from 3 to 10, inclusive;
17	a - e may be the same or different and
18	are integers from 3 to 10, inclusive;
19 ·	or
20	(IV) a salt of (I), (II) or (III) with a pharmaceutically
21	acceptable acid.
1 2 2 mm	12. A method according to claim 11 wherein m is 3 and n is 4.
1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13. A method according to claim 11 wherein m and n are 3.
1	14. A method according to claim 11 wherein m and n are 4.
1 . 2	15. A method according to claim 11 wherein R and R' are alkyl.
1 2	16. A method according to claim 11 wherein R and R' are aralkyl.
1 2	17. A method according to claim 11 wherein R and R' are methyl.

1	18.	A method according to claim 11 wherein R and R'
2	are ethyl.	
1	19.	A method according to claim 11 wherein R and R'
2	are propyl.	
1	20.	A method according to claim 11 wherein R and R'
2	are benzyl.	